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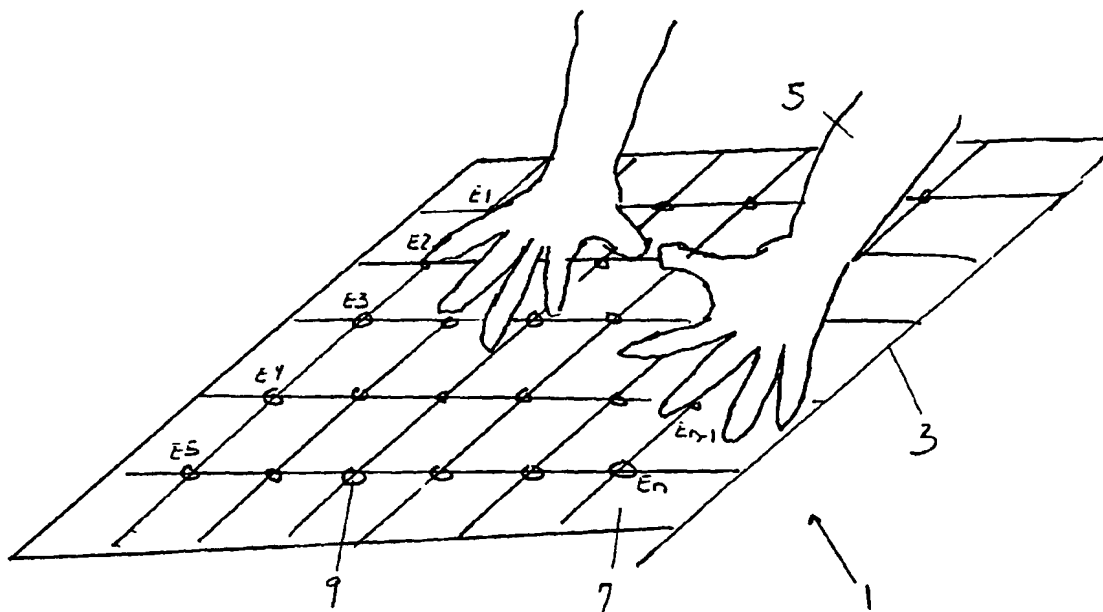
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- (71) Applicant (for all designated States except US): **HOANA MEDICAL, INC. [US/US]; 1001 Bishop Street, Suite 2828 (US).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **SULLIVAN, Patrick,** (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

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(54) Title: **RADIATION STRESS NON-INVASIVE BLOOD PRESSURE METHOD**



(57) Abstract: The invention determines the energy dispersion via acoustic, electromechanical or other related physiological signals collected from a patient that lies down or otherwise engages a discretized sensing array. Signals are monitored over a range of frequencies and collected in the time domain or frequency domain. A computing machine determines the energy from the signal measured over various elements of the array and calculates the momentum flux. Blood pressure is determined directly from the momentum flux calculation.

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